

## Refine Search

### Search Results -

Terms	Documents
L17 and (text\$3 or imag\$3 or view\$3) same (simultaneous\$3 or seameless\$3)	4

Database:

US Pre-Grant Publication Full-Text Database  
 US Patents Full-Text Database  
 US OCR Full-Text Database  
 EPO Abstracts Database  
 JPO Abstracts Database  
 Derwent World Patents Index  
 IBM Technical Disclosure Bulletins

Search:

L21

Refine Search

Recall Text

Clear

Interrupt

### Search History

DATE: Wednesday, October 17, 2007    [Purge Queries](#)    [Printable Copy](#)    [Create Case](#)

<u>Set</u> <u>Name</u>	<u>Query</u>	<u>Hit</u> <u>Count</u>	<u>Set</u> <u>Name</u> result set
side by side			
<i>DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=ADJ</i>			
<u>L21</u>	L17 and (text\$3 or imag\$3 or view\$3) same (simultaneous\$3 or seameless\$3)	4	<u>L21</u>
<u>L20</u>	L17 and (manipulat\$4 or maneuver\$3) same (treatment or treat\$4)	5	<u>L20</u>
<u>L19</u>	L17 and (manipulat\$4 or maneuver\$3) same (treatment or treat\$)	5	<u>L19</u>
<u>L18</u>	L17 and (manipulat\$4 or maneuver\$3 or modifi\$5) same treatment same workstation	0	<u>L18</u>
<u>L17</u>	(accesss\$5 or assess\$4) same (pacs or picture archive communication system or ris or radiology information system) same patient	58	<u>L17</u>
<u>L16</u>	patient same (data or information) same accesss\$5 same (pacs or picture archive communication system or ris or radiology information system)	0	<u>L16</u>
<u>L15</u>	patient same (data or information) same user same accesss\$5 same (pacs or picture archive communication system or ris or radiology information system)	0	<u>L15</u>
<u>L14</u>	patient same (data or information) same user same accesss\$5 same imag\$3 same (manipulat\$4 or maneuver\$3 or modifi\$5) same treatment same workstation	0	<u>L14</u>

<u>L13</u>	patient near20 (data or information) near20 user near20 access\$5 near20 imag\$3 near20 (manipulat\$4 or maneuver\$3 or modifi\$5) near20 treatment near20 workstation	0	<u>L13</u>
<u>L12</u>	(pacs or picture archive communication system or ris or radiology information system) same (workstation or database) same (configur\$4 or customiz\$4) same patient same (communicat\$4 or connect\$4) same (container or object)	5	<u>L12</u>
<u>L11</u>	(pacs or picture archive communication system or ris or radiology information system) near20 (workstation or database) near20(configur\$4 or customiz\$4) near20 patient near20 (communicat\$4 or connect\$4) near20 (container or object)	0	<u>L11</u>
<i>DB=PGPB,USPT; PLUR=YES; OP=ADJ</i>			
<u>L10</u>	(pacs or picture archive communication system or ris or radiology information system) near20 (workstation or database) near20(configur\$4 or customiz\$4) near20 patient near20 (communicat\$4 or connect\$4) near20 container	0	<u>L10</u>
<u>L9</u>	(pacs or picture archive communication system or ris or radiology information system) near20 (workstation or database) near20(configur\$4 or customiz\$4) near20 patient same (communicat\$4 or connect\$4) near20 container	0	<u>L9</u>
<u>L8</u>	L7 and contain\$3 same (application or software or module)	11	<u>L8</u>
<u>L7</u>	L6 and (data or information) same manag\$5	17	<u>L7</u>
<u>L6</u>	(pacs or picture archive communication system or ris or radiology information system) same (workstation or database) same (configur\$4 or customiz\$4) same patient same (communicat\$4 or connect\$4)	21	<u>L6</u>
<u>L5</u>	L2 and process\$	1	<u>L5</u>
<u>L4</u>	L2 and (software or application)	1	<u>L4</u>
<u>L3</u>	L2 and module	0	<u>L3</u>
<u>L2</u>	7072845.pn.	1	<u>L2</u>
<u>L1</u>	(5799286 or 6115691).pn.	2	<u>L1</u>

END OF SEARCH HISTORY

[First Hit](#) [Fwd Refs](#)[Previous Doc](#)[Next Doc](#)[Go to Doc#](#)

Generate Collection

Print

L12: Entry 3 of 5

File: USPT

Apr 10, 2001

DOCUMENT-IDENTIFIER: US 6216104 B1

TITLE: Computer-based patient record and message delivery system

Detailed Description Text (3):

Server 14 may be one or a plurality of servers configured to together perform the functions of a Hypertext Transfer Protocol (HTTP) server and also a Common Object Request Broker Architecture (CORBA) server, using Internet-Inter-Orb Protocol (IIOP), which act as a middle tier between the user equipment devices or client computers and the back end server 16 which is a Database Management System in communication with the various information systems of the health care institution (s), including Picture Archiving and Communications System (PACS), Hospital Information System (HIS), Radiology Information System (RIS), laboratory computing system, and pharmacy computing system, in order to supply requested patient information objects to middle tier server 14. This middle tier server provides services to HTTP clients and CORBA clients via an intranet accessible via network paths 18. CPR information may be presented on the display 20 of exemplary user equipment employing web-based tools such as Hyper Text Mark-up Language (HTML) pages and Java.RTM. (a trademark of Sun Microsystems, Inc.) applets that are downloaded to the user equipment by server 14 also acting as a Java.RTM. Object Request Broker (ORB), which downloaded applets and run thereon inside a web browser. The browser/ Java.RTM. applet combination is represented by the element 22. User equipments 12, 12' and 12" and the applets downloaded thereto, are preferably speech-enabled. Thus, exemplary user equipment 12 includes a speech synthesizer 24 which feeds a speaker 26, and a speech recognition engine or recognizer 28 which is fed by a microphone 30. However, the usual input devices, such as mouse and keyboard 25 should also be provided. As is usual, speech synthesizer 24 and speech recognition engine 28 may be realized by software. Recognizer 28, which is preferably used both for command and control purposes and for dictation purposes, includes a lexicon and may be further constrained by a context appropriate to the subject or specialty of the user. For purposes of illustration, synthesizer 24 and recognizer 28 are shown separately coupled to applet/browser combination 22 via Java.RTM. Speech Application Programming Interface (API) 32. The connection 34 between recognition engine 28 and the Java.RTM. Speech API is shown as bidirectional, because grammar in Java.RTM. Speech Grammar Format (JSGF) is sent to the recognizer 28 for command and control recognition purposes. Preferably only the subset thereof applicable to the current screen display is sent from the applet to the recognizer to improve the recognition accuracy.

[Previous Doc](#)[Next Doc](#)[Go to Doc#](#)

for example, data storage and retrieval based on the Digital Imaging and Communications in Medicine (DICOM) standard, broadband and Picture Archiving and Communications Systems (PACS) drives, changes in patient record storage and retrieval and transmission, innovations in lower cost/handheld devices for ultrasound data acquisition, all which enable the preferred embodiment of the present invention. The DICOM standard aids the distribution and viewing of medical images such as, for example, ultrasound, Magnetic Resonance Images (MRIs), and CT scans. Broadband is a wide area network term that refers to a transmission facility providing bandwidth greater than 45 Mbps. Broadband systems are generally fiber optic in nature.

Detail Description Paragraph:

[0314] FIGS. 25A-25C illustrate an ultrasound system 1200 in accordance with a preferred embodiment of the present invention integrated with an angiography system, a high frequency image 1220 of the carotid artery with directional power doppler and an image 1240 of the carotid artery with simultaneous. quantitative spectral doppler, respectively. During an acute coronary syndrome, multiple atherosclerotic plaques typically rupture, suggesting that the syndrome is associated with overall coronary instability. Intravascular ultrasound with the system of the present invention can evaluate the entire coronary circulation. Ultrasonographic screening reduces mortality from abdominal aortic aneurysms. The ultrasound system of a present invention provides easy guidance and confirmation of aortic arch placement, helps the rapid delivery of cold perfusate into the aortic arch, hypothermic preservation of the brain, heart, and spinal cord. Further, sensor monitoring for critical flow/temperature/physiological data can be provided. Automatic computer controlled flow-temperature adjustments can be facilitated along with exsanguination control and blood pressure management using the embodiment of the present invention. Preferred embodiments use a touch screen display.

[Previous Doc](#)

[Next Doc](#)

[Go to Doc#](#)